

Electric Explosion of Spiral Wires in Vacuum, by
Y. F. Kvartskhava, V. V. Bondarenko, P. D. Maladze,
K. V. Suladze, 5 pp

RUSSIAN, per, Zhur Ekspri i Teoret Fiz, Vol XXV,
(No 4 (10)), 1958, pp 911-916.

Amer East of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85,937

Experiments on Electrodynemic Acceleration of
Plasmas, by I. F. Kvartskhava, R. D. Meladze,
K. V. Suladze, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 289-296.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,367

Electrical Explosion of Wires in Vacuum, by I. F.
Kvartskhava, V.V. Bondarenko, R.D. Meladze,
K. V. Suladze, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 5, pp 737-~~748~~ 744.

Amer Inst of Phys
Soviet Phys, JETP
Vol IV, No 5

Sci- Phys
Jul 57

44, 855

Sakmarskaya Petroleum of Tatariy, by A. M. Melaikov

RUSSIAN, no per, Neft Khos, Vol XXXIV, No 6,
1956, pp 46,47.

Tech and Comm Tr \$20.00

Sci - Fuels
Nov 56 CTB

40,627

Man at a Control Desk, by K. Levitin,
A. Melamed, 9 pp.
RUSSIAN, per, Nauka i Zhizn', Vol XXX, No 2,
1964, pp 26-30.
JPRS 25506

39

Sci - B & M
Aug 64

265, 274

New Method of Applying a Vulcanised Tread in the
Retreading of ~~Ty~~ Tyres, by G. A. Blokh, Ch. L.
Melamed, et al, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 8,
1960, pp 30, 31.

RAPRA

Sci

155,881

Jun 61

(NY-2900/22)

Arrangement of Flexible Bufferless Continuous-
Action Automatic Lines, by G. I. Melamed, 8 pp.

RUSSIAN, per, Mekh i Avtomat Proiz, No 4, 1960,
pp 1-6.

JPRS 7226

USSR

Econ

Jan 61

136,160

Recent Progress in the Determination of Gases in
Metals by Spectrographic Emission, by G. Rossi,
J. Melamed, 9 pp.
FRENCH, rpt, Jul 1961.
AEC-Tr-6266

Sci-Mar & Met
Mar 64

252,230

(DC-A654)

Protein ~~XXX~~ Fractions of the Blood in Hypertensive
by Kh. I. Melamed, 5 pp.

RUSSIAN, per, Zdravookhraneniye Belorussii,
Vol VI, No 8, 1960, pp 11-14.

JPBS 6453
3

Sci - Med

136,953

Jan 61

Spectrographic Analysis of Rare Earth Elements, by
Sh. G. Melamed, S. M. Polyakov, M. G. Zamskova,
3 pp.

RUSSIAN, per, Zhvot lab, Vol XXVI, No 5, 1960,
pp 554-556.

ISA

Sci
Apr 61

149,947

Determination of Impurities in Titanium by
Spectroanalysis, by Sh. G. Melamed, et al. M. A. Notkina
S. M. Sołodovnik.
RUSSIAN, per, Iz Ak Nauk SSSR, Ser. Fiz, Vol XIX,
No 2, 1955, pp 179-180.

3620
Brutcher Tr No 3620
\$IX\$ \$2.65

USSR

Sci - Chemistry
Biology
Mineral/Metals

29,121
Sci Mus Sub 57/1210

Analytic Solutions to Some Nonlinear Integral
Equations, by V. B. Melamed, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIL, 1961,
pp 759-762.

Amer Math Soc

Sci

May 62

193,263

A Solution of the Problem of the Temperature
Regime in a Medium with a Periodically Varying
Phase State, by V. G. Melamed, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 6, 1960, pp 888-891.

AGU

Sol
Feb 61

138,083

Numerical Calculation of Heat Inversions in
Media with Phase Shifts as a Criterion for
Determining the Temperature Shift, by V. A.
Kudryavtsev, V. G. Melamed, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 12, 1960, pp 1796-1800.

AGU

Sci

Jun 61

157,175

Stefan's Problem Reduced to a System of Ordinary
Differential Equations, by V. G. Malamed, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 7,
1958, pp 848-860.

AGU

Sci -

Nov 59

101, 300

Energy and Emission Angle Distributions of
Photoelectrons From Compound Cathodes, by N. S.
Khlebnikov, A. ■ E. Melamid, 14 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 6,
1959, pp 1003-1017.

PP

Sci
Sep 60

127,465

Production of Photomultipliers and Their Basic
Parameters, by A. E. Melamid, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXII, No 1, 1958, pp 78-82.

Columbia Tech

Sci - Phys

Mar 59

82,585

Energy Level Structure of the Antimony-Cesium Cathode,
by N. S. Khlebnikov, A. E. Melamid.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIII, No 6, 1948,
pp 649-651.

AEC Tr 1478

Scientific - Physics, Electricity, antimony-cesium,
cathode

Jan 53 CTS/DEX

A-5160

**Amplitude Distribution of Photomultiplier
Output Current Pulses, by N. S. Khlebnikov, A. Ye.
Molodtsov, 6 pp.**

**RUSSIAN, per, Radiotekhnika i Elektronika, No 3,
1962.**

AIRB

Sci

Dec 62

218,209

(DC-1638)

Photoelectron and Electron Multipliers (A Survey),
by N. S. Khlebnikov, A. Ye. Melamid, 14 pp.
UNCLASSIFIED

RUSSIAN, bimo per, Pribery i Tekhnika Eksperimenta,
No 6, Moscow, Nov/Dec 1957, pp 6-18.

US JPRS/DC-L- 190

Sci - Electronics, Electron Multipliers

May 58

62,566

A Station for Intermediate Magnetic Recording
of Seismic Waves, by A. Ya. Welsand, L. L.
Khudzinsky, S. A. Deinega, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 2, 1959, pp 197-209.

Amer Geophys Union

Sci

May 60

116,873

Transient Processes in Seismic Prospecting Apparatus,
by A. Ya. Melamud, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4, 1958,
pp 4/1-485.

AGU

Oct 59

99,185

New ATS Equipment for Rural Telephone Service,
by E. A. Melamud, 10 pp.

RUSSIAN, per, Vest Svyazi, Vol XXIV, No 6, 1964.

JPRS 26211

Sci

Sept 64

~~266,060~~
267,060

The Analogy Between Electrical Networks and
Structural Frameworks, by E. Melan.

GERMAN, per, Elekt u Masch, Vol LXXI, No 24,
1954, pp 569-573.

T.I.L. T.4580

Sci - Electricity, *Engineering*

Jun 1956

35,735

Shed 707

Calculation of Masts Guyed in Several Points
at Different Heights, by Ernst Melan, 45 pp.
GERMAN, bk, Der Bauingenieur, Vol XXXVIII,
No 1, 1963,
Dept of Navy Tr 4433/ONI Tr 2035

Sci-Engr.
Feb 66

296,219

Ernst Melan

E. Melan

Calculation of Masts Guyed in Several Points at
Different Heights, by E. Melan.

FRENCH, per, Ingénieur, vol. 38, no. 1, 1963,
pp. 13-17.

NTC 71-11041-13M

August 71

Uptake of Capri Blue by Growing Lead Nitrate
Crystals, by I. M. Melankholin, E. N. Shavnova,
6 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4,
1959, pp 563-570.

AIP
Sov Phys-Crystal
Vol IV, No 4

115575

Sci
May 60

Liquid Crystals of Thiazine Dyes, by
H. M. Melankholin, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
1961, pp 568-575.

AIP
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,933

Frictional and Wear Properties of Plastic Materials,
by Thor Meland, 25 pp.

NORWEGIAN, per, Teknisk Ukeblad, Vol CIX, No 14,
1962, pp 351-360.

Navy Tr 3339/NRL 925

Sci - Materials and Metallurgy
Mar 63

224,866

On Some Peculiarities of the Absorption Spectra
of Crystals and Solutions of Thionine Violet, by
E. M. Melankholin, E. N. Slavnova, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 5,
1959, pp 659-663.

OSA

Sci

149,538

Apr 61

An Anomalous Dispersion of the Bisectrices in Crystals
of Organic Dyes, by N. M. Melankholin,

RUSSIAN, per, Kristallographiya, Vol II, No 1,
1957, pp 78-82.

Amer Inst of Phys

Sci

Feb 60

108,570

Absorption Spectra of Crystals of Some Thiazine and
Oxazine Dyes, N. M. Melankholin, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 4,
1959, pp 498-504.

OSA

Sci

Apr 61

149,490

The Growth Forms of Thiazine Dye Crystals, by
N. M. Melankholin, 9 pp.

RUSSIAN, bk, Rost Kristallov, Vol II, 1959, pp
49-60, CIA 921.56 1956F.

Consultants Bureau

Sci -

Chem

Apr 60

114,209

Absorption Curve of Ferric Iron in Minerals, by N. M.
Melankholin,

RUSSIAN, per, Zapiski Vses Mineralogicheskogo Obshch,
Vol LXXV, No 2, 1946, pp 89-93.

Insdoc

Sci - Physics

41,550

85
Application of the Topler Method to the Study
of Inhomogeneities in Synthetic Corundum
Crystals, by B. N. Melankholin.

RUSSIAN, per. Trudy Ak Nauk SSSR, Institut
kristallografii, No 8, 1953, pp 186-192.

100100568-V

ANAL T-R -25

B. N. Melankholin

Sci. bys
Jun 68

359.705

Measurement of the Refractive Indexes of Synthetic
Corundum and of the Corundum Charge, by
N. M. Melankholin.

RUSSIAN, per. Trudy Ak Nauk SSSR, Institut
Kristallografiy, No 8, 1953, pp 57-76. 100100568-V
AFOR. P-RC-25

N. M. Melankholin

Sci-hys
Jun 68

357.690

Melankholin, N. M.
NEW APPARATUS FOR THE OPTICAL ORIENTA-
TION OF A QUARTZ PEBBLE. [1962] 7p.
Order from OTS or SLA \$1.10 62-16428

Trans. of Akademiya Nauk SSSR. Institut
Kristallografii. Trudy, 1955, v. 11, p. 239-242.

DESCRIPTORS: *Quartz, Crystals, *Crystalholders,
Piezoelectric crystals, *Optical analysis.

(Physics--Solid State, TT, v. 8, no. 10)

62-16428

1. Melankholin, N. M.

C226251

Office of Technical Services

J-528/60

(DC-3851).

Greek Writer Discusses Greece's Policies Vis a
Vis Bulgaria and Albania, by G. Nelas, 6pp.

GREEK, np, Eleftheria, 15 April 1960, pp 1, 7.

JPRS 3295

EEur - Albania, Bulgaria

NE/A - Greeks

Pol - Foreign Policies

May 60

117,433

Sintered Metal Powder Materials for Electrical
Contacts, by A. Altman, I. Melashenko,

RUSSIAN, per, Elektrichestvo, No 1, 1955, pp 42-47.
GB 125.

UKEM No IRL4443

Sci - Electricity
Jan 58

57,433

MEMORANDUM FOR THE DIRECTOR, CENTRAL INTELLIGENCE AGENCY
A. B. AL-TUN, I. P. AL-TUN, ET AL., ET AL.

REVISION, IN CONNECTION WITH RECENTLY -- TONY
SWEENEY (26-48 NOVEMBER 1975 C.), 1975.
PP 171-186.

JUN 10 1976

SCI - ENG

MAY 63

203,84

Tube Welding on Radio Frequency & Current, by
A. S. Gelman, S. N. Mel'bard, V. N. Bogdanov,
5 pp.

RUSSIAN, per, Svaroch Proiz, No 10, 1960,
pp 4-6.

BWRA

178,999

Sci

Dec 61

The Temperature Distribution in Electro-slag
Welding, by S. N. Mel'bard, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 9, 1960, pp 5-6.

BWRA

Sci

Oct 61

178,004

Mechanized Production of Spirally Welded Tubes,
by S. N. Mel'bard, V. B. Krekhov, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1960,
pp 28, 29.

BWRA

Sci

Jun 61

158, 492

Submerged Arc Welding With the Welding Zone
Preheated to High Temperatures, by A. S.
Gel'man, S. N. Mel'bard 3 pp.

RUSSIAN, per, Svaroch Proiz, No 3, 1960,
pp 16-17.

BMRA

Sci

Apr 61

152, 465

General Purpose Three-Term Indicating Controller
Type RU4-16A, by M. F. Mel'chakov, 4 pp.

RUSSIAN, per, Priborostroyeniye, No 7, 1961,
pp 16-18.

Taylor & Francis Ltd

Sci

179, 039

Sci 62

Refining of Viscose Cellulose With the Aid of
Oxidation Inhibitors, by L. E. Akim, N. A.
Mel'chakova, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960,
pp 1623-1627.

CB

165,712

Sci

Aug 61

Production of Sulfite Pulp for Viscose, by
L. E. Akim, T. G. Bendas, N. A. Mel'chakova,
et al, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,
1960, pp 1867-1874.

CB

Sci

161, 107

Jul 61

Production of Sulfite Pulp for Viscose, by L. E. Akim,
T. G. Badmas, N. A. Mel'chakova, S. L. Talmud, A. N.
Turzhetskaya, 9 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 6, 1959,
pp 1324-1331.

CB

Sci
Jul 60

121, 015

Search for Secondary Deuterium and Tritium Capture
Reactions, by Wang³Ch'uan-P'eng, V. M. Malchedov, 5pp

RUSSIAN, ger, Zhur Ekaper i Teoret Fiz, Vol XLIV,
No 6, 1963, pp 1800-1805.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 6

Sci
Jan 64

245, 844

The Effect of Self-Absorption on the Intensity of
Spectrum Lines in RF & DC Arc, by V. S. Mel'chenko,
2 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, p 30. CIA C 42053

Columbia Tech Tr 34,643

Scientific - Physics
May 56 CIB/ax

Determination of the Absolute Concentrations of
Atoms in a Multi-Component Arc-Vapor, by V. S.
Mel'chenko, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, May 1955, pp 628-629. CIA C 40837

AEC T, 2618
American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,409

(NY-6939)

Results of a Discussion on the Problem of
the Criteria of Human Vitamin Supply, by
O. P. Melchanova, 7 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol XXI,
No 1, 1962, pp 87-91.

JPRS 13127

Sci - Med
Apr 62

189,346

Melching, H.-J., Jaques, R., and Ladner, H.-A.
STUDIES ON BIOLOGICAL RADIATION PROTECTION.
REPT. 43. DEPENDENCE ON SEROTONIN OF THE
RADIATION-PROTECTIVE EFFECT OF RESERPINE
(Untersuchungen über einen Biologischen Strahlenschutz.
XLIII. Mitteilung. Zur Frage der Serotoninabhängigkeit
des Strahlenschutzeffektes von Reserpin). [Feb 62]
[15]p. 20 refs.
Order from SLA \$1.60

63-18719

Trans. of Strahlentherapie (West Germany) 1961,
v. 116, Oct, p. 251-218.

DESCRIPTORS: *Radioprotective agents, *Reserpine,
*Serotonin, Radiation effects, Drugs, Radiation
sickness.

It is shown that the protective effect exerted by either
reserpine or serotonin in mice receiving lethal x-ray
irradiation may be augmented or antagonized by sub-
(Biological Sciences--Radiobiology, TT, v. 10, no. 12)
(over)

63-18719

I. Melching, H.-J.
II. Jaques, R.
III. Ladner, H.-A.
IV. Title: Dependence...

Office of Technical Services:

Medical Supervision of Persons Occupationally
Exposed to Radiation, by I. Danczkay, H. J. Melching,
19 pp.

GERMAN, per, Atomkernenergie, Vol VII, No 3, 1961,
pp 117-122. 9097020

AEC NP Tr-818

Sci - Med
Mar 62

186,512

(DC-3901/37)

Statistics on the Relationship Between Ending
and Gender of French Nouns, by I. A. Mel'chuk,
16 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 112-130.

JPRS 6543

Sci - Misc

Feb 61

138,780

(DC-3901/15)

Problems of Machine Translation in Moscow, by
I. A. Mel'chuk, 7 pp.

CZECH, per, Slovo a Slovesnost, No 4, 1959, pp 285-28

JPRS 3502

Sci - Misc

Jul 60

119,785

Experimental Investigation of Icing
Phenomena, by Domenic Malcher, 30 pp.

GERMAN, per, Zeitschrift Fuer Angewandte
Mathematik und Physik, Vol II, 1951, pp 421-
443. SLA

Air Res and
Dev Command

T-146-8
CTS/DEX

Scientific - Geophysics

13,520

Experimental Investigation of Icing Phenomena, by
Domenic Melcher, 36 pp. UNCLASSIFIED

GERMAN, per, ~~see~~ Z. f. Angewandte Mathemat
u Physik, Vol II, No 6, 1951, pp 421-443.

NACA N-13524

SLA-3182

Scientific - Physics

19,117

52
Splitting of Soluble RNA and Serine-
Specific Transfer-RNA Fractions With
Pancreatic Ribonuclease, by

F. Melchers, et al.

GERMAN, per, biochim Biophys Acta, Vol 91,
No 4, 1964, pp 559-572.

MM 3-18-65

F. Melchers

Sci-Biol & Med Sci

May 65

378,718

The Rauwolfia Alkaloid Reserpine as an Effective
Protective Substance against Radiation, by H. J.
Melching and M. Langendorff, 3 pp.

GERMAN, per, Naturwissenschaften, Vol XLII, 1957,
p 377.

SLA 57-2989

Sci

Aug 58

71,288

Effects of Gibberellins on Trees, by G. Melchior,
R. Enge.

GERMANY, par, Silvae Genetica, Vol. XI, No. 2,
1962, pp 29-39.

CSEHO/No 6124

Sci-Biol

Oct 63

240, 089

Melchior, P.
MODULUS OF ELASTICITY AND YIELD POINT OF
COPPER AND COPPER ALLOY SPRING SHEET. [1962]
6p. (figs. formulae omitted).
Order from SLA \$1.10

62-18426

Trans. of Metall (West Germany) 1954 [v. 8, no. 21/22]
p. 850-852.

DESCRIPTORS: Sheets, *Copper alloys, *Copper,
*Stresses, Plasticity, Deformation, *Elasticity, Wire.

Both in the case of copper and copper alloys (except
brass), the elastic modulus known usually only as a
constant value has proved to be strongly dependent on
the breaking strength, or the degree of cold work. This
relationship depends on the preferred crystal direc-
tions; yet these directions have not been closely studied.
In the mono crystal the elastic modulus is known to be
(Metallurgy, TT, v. 9, no. 3) (over)

62-18426

I. Melchior, P.

C227563

Office of Technical Services

68
The Underground Geophysical Stations
and the Horizontal Pendulums of the
royal Observatory of Belgium, by
J. Verquandert, P. Melchior.

FRANCOIS, D.H., Les Stations
Geophysiques Souterraines et les
Pendules Horizontales de l'Observatoire
Royal de Belgique, No 7, 1961.
JRCR TT F-9782

P. Melchior

Sci-Phys
Var 6b

297,427

~~RUZXX~~
(SF-1856)

RUMANIAN FOREIGN TRADE AND ECONOMIC TIES,
BY ION MELCHOYU, 14 PP.

BULGARIAN

~~RUZXX~~, PER, VUNSHNA TURGOVIYA, VOL X, NO 3,
1962, PP 16, 17.

JPRS 14366

EEUR - RUMANIA

ECON .

JUL 62

202,412

(DC-3901)

Two Operators for Establishing Correspondences
(For Automatic Syntactical Analysis, by
I. A. Mel'chuk, 71 pp.

RUSSIAN, pamphlet, Predvaritel'nyye Publikatsii,
1961, pp 1-38. 9088978

Sci - Misc
Apr 62

JPRS 13444

70rd PM-3190-PR
192,347

(DC-3901/46)

The Terms "Stability" and "Idiomacy", by I. A.
Mel'chuk, 12 pp.

RUSSIAN, per, Voprosy Yazykoznaniiya, No 4,
Jul/Aug 1960, pp 73-80.

JPRS 6732

Sci - Misc

Feb 61

140,793

Work on Machine Translation in the USSR, by I. A.
Melchuk,

RUSSIAN, per, International Geology Review, Vol I,
No 6, 1959, pp 90-92.

Library of Geological
Survey of Canada

Sci
Jun 61

153,626

(DC-3901/52)

The Problem Concerning the "Grammatical" in an
Intermediate Language, by I. A. Mal'chuk, 12 pp.

RUSSIAN, ^{Per} ~~Uz~~, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 4, 1960, pp 25-45.

JPRS 8026

Sci - Misc

Apr 61

145,317

(DC-3901/52)

Some Remarks and Suggestions Relative to Work on
Machine Translation in the USSR, by N. D.
Andreyev, V. V. Ivanov, I. A. Mel'chuk, 14 pp.

RUSSIAN, ^{for} Mashinnyy Perevod i Prikladnaya
Lingvistika, No 4, 1960, pp 3-24.

JPRS 8026

Sci - Misc

Apr 61

145, 3/6

(2562-D)

Machine Translation From Hungarian Into Russian,
by I. A. Mel'chuk, 61 pp.

RUSSIAN, per, Problemy Kibernetiki, No 1, Moscow,
1958, pp 222-264.

JPRS 646-D

Sci - Misc
Apr 59

86,711

(D3-3901)

On Standard Operators for an Algorithm for
Automatic Analysis of Russian Scientific Text
author, by I. A. Mel'chuk, 62 pp.

RUSSIAN, bk, Trudy Instituta Tekhnoy Mekhaniki
i Vychislitel'noy Tekhniki, Ak Nauk SSSR, No 2,
1961, pp 85-134.

JPRS 13543

Sci - Misc
Machine Translation
May 62

193, 632

100
Cybernetics and Certain Problems of Modern
Linguistics, by I. A. Mel'chuk and R. M.
Frankina, 11 pp.

RUSSIAN, bk, Kibernetika -- Na Sluzhbu Kommunistu.
Teoriya Informatsii, Vychislitel'naya Tekhnika.
Semiotika, Vol 3, 294-302.
JPRS 4'633

I. A. Mel'chuk

USSR
Sci-Misc
Jul 67

332.340

(DC-3901)

Morphological Analysis in Machine Translation
(Primarily of Russian Language Material), by
I. A. Mel'chuk, 174 pp.

RUSSIAN, ~~BOOK~~ bk, Voprosy Kibernetiki, ~~BOOK~~
No 6, 1961, pp 207-276.

JPRS 1351A

Sci - Misc
Machine Translation
Apr 62

193, 940

Exact Methods in Linguistic Research, by
O. S. Akhmanova, I. A. Mai-chuk, et al., 179 pp.

RUSSIAN, rpt.

Rand Corp

Sci - Misc

Nov 63

242,456

Machine Translation From French to Russian, by
O. S. Kulagina, I. A. Mel'chuk, 22 pp. UNCLASSIFIED

RUSSIAN, bimo per, Voprosy Yazykoznaniiya, Vol V,
No 5, Sep/Oct 1956, pp 111-121.

US JPRS/DC-68

(DC-1750) (DC-1501)

Sci - Engineering
Apr 58

61,193

(DC-3901/18).

Gabor M. "Nemzetkozi Forditokulcs," Budapest,
1957, 2nd Edition, by I. A. Mel'chuk, 7 pp.

RUSSIAN, per, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 2(9), 1959, pp 59-69.

JPRS 3599

Sci - Misc - Machine Trans
Sep 60

125,098

(FDD 30599)

Experiments in Machine Translation, (Fundamental
Problems of Machine Translation, by P. S. Kuznetsov,
A. A. Lyapunov, A. A. Reformat'skiy; Machine
Translation From French Into Russian, by O. S.
Kulagina, I. A. Mel'chuk; Limits of Applicability
of Machine Translation, by L. I. Zhirkov), 38 pp.

RUSSIAN, bimo per, Voprosy Yazykozneniya, Moscow,
Sep/Oct 1956, pp 107-124.

CIA/FDD Tr 648

Sci - Miscellaneous
Jun 57

49,070

(DC-3901)

Some Problems of Machine Translation Abroad,
by I. A. Mel'chuk, 75 pp.

RUSSIAN, monograph, Doklady na Konferentsii po
Obrabotke Informatsii, Mashinnomu Perevodu i
Avtomaticheskomu Chteniyu Teksta, No 6, 1961,
pp 1-44.

JPRS 13135

Sci - Misc
Machine Translation
Apr 62

190,549

Machine Translation from Hungarian to Russian, by
I. A. Mel'chuk, 43 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 1, 1960,
pp 215-221.

PP

170,263

Sci

Oct 61

(2777-D)

Work on Machine Translation in the USSR, by I. A.
Malchuk, 6 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 2, Moscow,
1959, pp 43-47.

JPRS 662-D

Sci - Misc
May 59

Automation Reports
Vol 1, No 10

Ind. Unit
Incl July 1959

86,552

Kobner's Symptom of Irritation of Its Genesis.
Skin Diseases of Thesaurotic Origin: ~~PERIDERM~~
Pexidermoses of Pexidermata. Psoriasis Vulgaris,
One of the Most Important Pexidermas, by M. Melcer,
26 pp.

HUNGARIAN, per, Orvosi Hetilap, Vol XCIII, No 38,
1952, pp 1087-1093.

SLA Tr 57-1260
NIR Tr 5-40

Sci - Med

48,142

May 57

Melczer, N., Hamar, M., Kiss, J., and Roka, E.
THE OCCURRENCE AND PATHOGENETIC SIGNIFI-
CANCE OF ACNEVIRUS HOMINIS IN HORMONAL
ACNE DISEASES (ACNE VULGARIS, INDURATA, AND
CONGLOBATA). [1964] 12p
Order from ATS \$13.75

ATS-75R740

Trans. of Arch[iv für] Klin[ische und] Exp[erimentelle]
Dermatol[ogie] (West Germany) 1962, v. 214,
p. 274-288.

(Biological Sciences--Pathology, TT, v. 11, no. 12)

TT-64-12691

I. Melczer, N.
II. Hamar, M.
III. Kiss, J.
IV. Roka, E.
V. ATS-75R740
VI. Associated Technical
Services, Inc.,
East Orange, N. J.

783421

Office of Technical Services

Melcer, N., Hamar, M., Kiss, J., and Roka, E.
THE OCCURRENCE AND PATHOGENETIC SIGNIFI-
CANCE OF ACNEVIRUS HOMINIS IN HORMONAL
ACNE DISEASES (ACNE VULGARIS, INDURATA, AND
CONGLOBATA). [1964] 12p
Order from ATS \$13.75

ATS-75R74G

Trans. of Arch[iv für] Klin[ische und] Experimentelle]
Dermatol[ogie] (West Germany) 1962, v. 214,
p. 274-388.

TT-64-12691

I. Melcer, N.
II. Hamar, M.
III. Kiss, J.
IV. Roka, E.
V. ATS-75R74G
VI. Associated Technical
Services, Inc.,
East Orange, N. J.

983421

(Biological Sciences--Pathology, TT, v. 11, no. 12)

Office of Technical Services

94
The Effect of the Compressibility of the Delivery Medium on the Characteristics of a Centrifugal Blower, by A. Meldahl
GERMAN, per, Brown Boveri Mitteilungen, Vol 28,
Nos 8/9, 1941, pp 200-202.
MLL Ref: 9091.9F (Rialay 1370)

Sci-Mechanical
July 68

A. MELDAHL

360,840

Wetting Agents in Dust Techniques With Special
Regard to the Wetting of Finely Divided Iron
Oxides in Steelworks' Smoke, by R. Maldau. UNCL

GERMAN, per, Arch Eisenhuettenwesen, Oct 1957,
pp 615-621.

OTS 61-18727
British Iron and
Steel Ind 1195
(14 Jan 58)

Sci - Min/Met
Apr 59

84,729

Influence of Oxygen Addition to Blast Upon .
Particle Size of Brown Smoke From Basic Converter
and of Waste Gas From Arc Furnace, by R. Meldau,
D. Laufmutter

GERMAN, no per, Archiv Eisenhuettenwesen,
Vol XXVII, 1956, pp 149-152.

Brucher Tr 3770

\$5.80

Sci - Min/Metals
Sep 56 CTS

38,540

SLA-TR UKSM

Gainful Uses of the Dust from Brown
Fumes, by R. Meldau.
GERMAN, per, Archiv Eisenhüttenwesen,
Vol 35, No 3, 1964, pp 203-206.
DB 6274

R. Meldau

Sci/MGM
Jun 65

280,955

Review of Properties and Behavior of Iron Oxide
Aerosols [With Special Reference to Formation and
Precipitation of Brown Fumes], by R. Meldau.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXVIII,
No 11, 1956, pp 673-679.

HB 4832

Sci - Min/Met

Oct 60

70
Microscopic and Electronic Analysis of Corrosion
by Dust, by R. Meldau.
GERMAN, per, Werkstoff und Korrosion, Vol 15,
No 5, 1964, pp 358-362.
NTC-69-13239-07D

R Meldau

ScuOChem
Sept 69

391,688